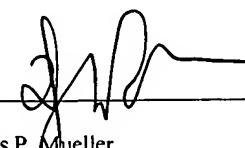


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
FORM PTO-1390 (REV 10-94)		10873.1801USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 77 C.F.R. 1.5) Unknown 10/553616
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/005510	April 16, 2004	April 18, 2003
TITLE OF INVENTION		
OPTICAL DISK CONTROL DEVICE (AS AMENDED)		
APPLICANT(S) FOR DO/EO/US		
YOSHIKAWA et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> A signed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. to 16. below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 1 reference.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.		
14. <input type="checkbox"/> A substitute specification.		
15. <input type="checkbox"/> A change of power of attorney and/or address letter.		
16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet (4 pages), 15 sheets of formal drawings, International Publication Page WO 2004/093067, International Search Report, Form PCT/ISA/237, Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (to the designated offices which apply the 30 month time limit under article 22(1))		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown <b>10/553616</b>		INTERNATIONAL APPLICATION NO. PCT/JP2004/005510		ATTORNEY'S DOCKET NUMBER 10873.1801USWO	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....			\$300		
[X] b) Examination fee.....			\$200		
[X] c) Search fee.....			\$500		
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$1000</b>					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional set of 50 sheets, more than 100 sheets		Rate	
62	-100 =	0	/50 =	0	X \$250
Surcharge of <b>\$130</b> for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18	-20 =	0	X \$50	\$0
Independent claims	1	-3 =	0	X \$200	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$0
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$1000</b>					
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					
<b>SUBTOTAL =</b> <b>\$1000</b>					
Processing fee of <b>\$130</b> for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b> <b>\$1000</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property					
<b>TOTAL FEES ENCLOSED =</b> <b>\$1000</b>					
Amount to be: refunded <b>\$0</b>					
charged <b>\$0</b>					
<p>a. <input checked="" type="checkbox"/> Check(s) in the amount of <b>\$1000</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-3478</b>.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402					
SIGNATURE: 					
NAME: Douglas P. Mueller					
REGISTRATION NUMBER: 30,300					

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YOSHIKAWA et al.  
Attorney Docket: 10873.1801USWO  
Title: OPTICAL DISK CONTROL DEVICE (AS AMENDED)

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 648468010 US

Date of Deposit: October 18, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 

Name: Yuhgo Maruta

Mail Stop/PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

53148

PATENT TRADEMARK OFFICE

Commissioner:

The following papers are transmitted herewith:

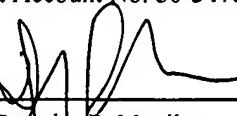
- Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- National Stage Patent Application including: Description - 38 pages; Claims - 8 pages; Abstract - 1 page; Drawings - 15 sheets (formal);
- Signed Combined Declaration and Power of Attorney;
- Application Data Sheet - 4 pages;
- Information Disclosure Statement, Form 1449, 1 references
- Check(s) for the amount of \$1000 to cover the filing fee calculated below;
- Other: Preliminary Amendment (10 pages), PTO Form 1390, International Publication Page WO 2004/093067, International Search Report, Form PCT/ISA/237, Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (to the designated offices which apply the 30 month time limit under article 22(1))
- Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate (\$)	=	Fee (\$)
<b>Total Claims</b>	18	20	0	50	=	0
<b>Independent Claims</b>	1	3	0	200	=	0
<b>Multiple Dependent Claims Fee</b>					=	0
<b>Basic Filing Fee</b>					=	300
<b>Search Fee</b>					=	500
<b>Examination Fee</b>					=	200
<b>Utility Application Size Fee</b>	62	100	0	250	=	0
<b>Total</b>					=	1000

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By:   
Name: Douglas P. Mueller  
Reg. No.: 30,300  
Initials: DPM/acp

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

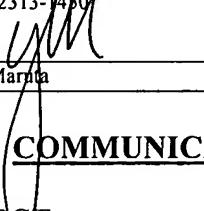
Applicant: YOSHIKAWA et al. Serial No.: Unknown  
Filed: Concurrent herewith Docket No.: 10873.1801USWO  
Title: OPTICAL DISK CONTROL DEVICE (AS AMENDED)

**CERTIFICATE UNDER 37 CFR 1.10**

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By:   
Name: Yuhgo Maruta

COMMUNICATION REGARDING REQUESTED FIGURE

Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In connection with the above-identified application, applicant respectfully requests that Figure 4 be printed on the front page of the published application.

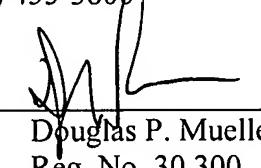
If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,



HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402-0903  
(612) 455-3800

Dated: October 18, 2005

By:   
Douglas P. Mueller  
Reg. No. 30,300  
DPM/acp